

D3

161. (Once amended) The polypeptide of claim 160, wherein the amino acid sequence is at least 95% identical to the amino acid sequence of the mature TNFR5 encoded by the cDNA clone contained in ATCC Deposit No. 97788.

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169. (Once amended) The polypeptide of claim 168, wherein the amino acid sequence is at least 95% identical to the amino acid sequence of the complete TNFR5 encoded by the cDNA clone contained in ATCC Deposit No. 97788.

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176. (Once amended) An isolated polypeptide comprising 30 contiguous amino acids from amino acids 1 to 233 of SEQ ID NO:2; wherein said polypeptide binds TRAIL.

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184. (Once amended) An isolated polypeptide comprising 50 contiguous amino acids from -26 to 233 of SEQ ID NO:2; wherein said polypeptide binds TRAIL.

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194. (Once amended) The polypeptide of claim 192, wherein the first amino acid sequence is (a).

D8

198. (Once amended) The polypeptide of claim 196, wherein the first amino acid sequence is (b).

D9

200. (Once amended) The polypeptide of claim 191, wherein said second amino acid sequence is (c).

202. (Once amended) The polypeptide of claim 200, wherein said first amino acid sequence is (c).

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203. (Once amended) The polypeptide of claim 202, which comprises amino acids 27 to 123 of SEQ ID NO:2.

210. (Once amended) An isolated polypeptide selected from the group consisting of:

- (a) a polypeptide comprising 50 contiguous amino acids of the complete TNFR5 encoded by the cDNA contained in ATCC Deposit No. 97788;
- (b) a polypeptide comprising 30 contiguous amino acids of the mature TNFR5 encoded by the cDNA contained in ATCC Deposit No. 97788;
- (c) a polypeptide comprising 30 contiguous amino acids of the extracellular domain of TNFR5 encoded by the cDNA contained in ATCC Deposit No. 97788; and
- (d) a polypeptide comprising the transmembrane domain of TNFR5 encoded by the cDNA contained in ATCC Deposit No. 97788;

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wherein said polypeptide binds TRAIL.